

jc921 U.S. PTO
03/05/02

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Attorney Docket No. 97-44D1 Box-Sub
Express Mail Label No. EL862353441US
Date of Deposit: March 5, 2002

jc979 U.S. PTO
10/09/166
03/05/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION AND FEE TRANSMITTAL

Box Patent Application
Commissioner for Patents
Washington, D.C. 20231

Sir:

This is a request for filing a continuation patent application divisional patent application under 37 C.F.R. §1.53(b), of pending prior application Serial No. 09/636,399 filed on August 10, 2000 entitled NOVEL BETA-DEFENSINS.

Prior Examiner: G. Bugaisky Prior Art Unit: 1653

The copy of the papers of the prior application as filed which are attached are as follows:

- 87 pages of specification
 2 sheets of Declaration and Power of Attorney
 2 sheets of Figures
 33 pages of sequence listing

Cancel in this application original claims 8-20 of the prior application before calculating the filing fee.

A Preliminary Amendment is enclosed.

Amend the specification by inserting before the first line the sentence: This is a

- continuation
 divisional

application of co-pending application Serial No. _____, filed _____.

The prior application is assigned of record to ZymoGenetics, Inc. recorded on _____, Reel _____, Frame _____. [others]

Address all future communications to Brian J. Walsh, Patent Department, ZymoGenetics, Inc., 1201 Eastlake Avenue East, Seattle, Washington 98102.

Enclosed is an ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(f). It is believed that the content of the paper sequence listing and the computer readable sequence listing are the same.

CALCULATION OF APPLICATION FEE

Claim Type	No. Filed	Less	Extra	Extra Rate	Fee
Total	30	-20	10	\$9.00	\$90.00
Independent	6	-3	3	\$42.00	\$126.00
Basic Fee					\$370.00
Multiple Dependency Fee					\$000.00
If Applicable (\$140.00)					\$000.00
Total Filing Fee					\$586.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL CERTIFICATE

Box Patent Application
Commissioner for Patents
Washington, DC 20231

Re: U.S. Patent Application for
NOVEL BETA-DEFENSINS

Applicants: David A. Adler, James L. Holloway, Nand Bairdur, Stephanie Beigel-Orme,
Paul O. Sheppard

Sir:

Express Mail Label No. EL862353441US

Date of Deposit March 5, 2002

I hereby certify that the following attached paper(s) or fee

1. Return Post card
2. Application And Fee Transmittal (in duplicate)
3. Patent Application (87 pages)
4. Figures (2 sheets of drawings)
5. Unexecuted Declaration and Power of Attorney
6. Sequence Listing (33 pages)
7. ASCII Computer Disk Sequence pursuant to 37 C.F.R. 1.821(e)
8. Preliminary Amendment (7 pgs. total including Appendix A (3 pgs))

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"
under 37 C.F.R. 1.10 on the date indicated above, addressed to the Commissioner for Patents,
Washington, DC 20231.

Cynthia Hagen
Cynthia Hagen

ZymoGenetics, Inc.
1201 Eastlake Avenue East
Seattle, WA 98102
(206) 442-6600

Applicants claim small entity status. Please charge ZymoGenetics, Inc., Deposit Account No. 26-0290 as follows:

- Filing fee, estimated to be \$586.00
 Assignment recording fee
 Any additional fees associated with this paper or during the pendency of this application.
 The issue fee set in 37 C.F.R. 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

A copy of these sheets is enclosed.

Respectfully submitted,

Brian J. Walsh

Brian J. Walsh
Registration No. 45,543